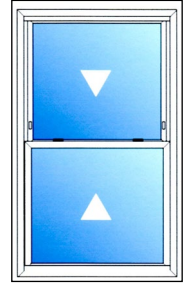




# Test Report Specifications 2100 DH



**ANSI/AMAA/NWWDA 101/I.S-97  
Report # 51784.02-701-47**

## Summary of Results

Title	Specimen 2
Rating	<b>DP H-R30</b> 44 x 60
Reinforcements	None
NAMI Certification	NI011008.01
Operating Force	16 lbs
Air Infiltration	0.12 cfm/ft <sup>2</sup>
Water Resistance Pressure	4.50 psf
Uniform Deflection Pressure	630.0 psf
Uniform Structural Pressure	645.0 psf
Forced Entry Resistance	N/A

## ACOUSTICAL PERFORMANCE TEST (STC RATING)

Report / Data File	Glazing (nominal dimensions)	STC	OITC
B4693.01	3/4" IG - 1/8" annealed, 1/4" Laminate	35	29

## NFRC 100/200/500

**Report # I4288.02-116-45**

Base Unit Validated 47.25" x 59.00"	
Simulated Thermal Transmittance (U-Factor)	0.287

## Specific Thermal Results

Spacer Type	Intercept				Super Spacer							
	E-Max* (Low-e <sup>2</sup> ) w/ Argon		Advanced E-Max (Low-e <sup>3</sup> ) w/Argon		AE-Max* (Low-e <sup>2</sup> ) & 189 w/Argon		E-Max* (Low-e <sup>2</sup> ) w/ Argon		Advanced E-Max (Low-e <sup>3</sup> ) w/Argon		AE-Max* (Low-e <sup>2</sup> ) & 189 w/Argon	
Low-E Type	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids	No Grids	w/ Grids
<b>U-Factor</b>	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.26</b>	<b>0.25</b>	<b>0.28</b>	<b>0.28</b>	<b>0.28</b>	<b>0.28</b>	<b>0.24</b>	<b>0.24</b>
<b>SHGC</b>	<b>0.29</b>	<b>0.26</b>	<b>0.21</b>	<b>0.18</b>	<b>0.21</b>	<b>0.19</b>	<b>0.29</b>	<b>0.26</b>	<b>0.21</b>	<b>0.19</b>	<b>0.21</b>	<b>0.19</b>
VT	0.54	0.48	0.50	0.44	0.49	0.43	0.54	0.48	0.50	0.44	0.49	0.43
CR	55	55	56	56	45	45	59	59	59	59	48	48